

# **Craven Combined Sanitary Districts.**

COMPRISING

- I. Silsden Urban.**
- II. Skipton Urban.**
- III. Sedbergh Rural.**
- IV. Settle Rural.**
- V. Skipton Rural.**

---

---

## **REPORT For 1946.**

**By**

**WILLIAM SCATTERTY, M.A., M.D., D.P.H.,**

**Medical Officer of Health.**

---

---

**Prepared in Accordance with Instructions from the Ministry of Health**

**BY ORDER OF THE M.O.H. JOINT COMMITTEE**



# **Craven Combined Sanitary Districts.**

COMPRISING

- I. Silsden Urban.**
  - II. Skipton Urban.**
  - III. Sedbergh Rural.**
  - IV. Settle Rural.**
  - V. Skipton Rural.**
- 

## **REPORT For 1946.**

**By**

**WILLIAM SCATTERTY, M.A., M.D., D.P.H.,**

**Medical Officer of Health.**

---

**Prepared in Accordance with Instructions from the Ministry of Health.**

**BY ORDER OF THE M.O.H. JOINT COMMITTEE**



# CRAVEN COMBINED SANITARY DISTRICT

---

## **Sixty-seventh Annual Report of the Medical Officer of Health for the Year 1946.**

---

*To the Chairman and Members of the District Councils.*

GENTLEMEN,

I beg to lay before you my Report on the health and sanitary condition of the Combined District for the year ending 31st December, 1946.

The Report is drawn up on the lines suggested in the Ministry of Health Circular 2773 and, in accordance with the economy cuts recommended by both Central Authority and District Councils, condensation and cross-reference to previous reports are practised as much as possible. Little mention is made of populations, and war-time industries and activities such as extension of waterworks, housing, Sewerage, etc., are referred to without detail. Instead of a separate report for each Authority, this combined report tries to convey a general idea of the state of the public health, and the administrative work done, and at the same time comply with the demand for economy of both printing and paper. That the routine work of the Department in each and all of the Combined Districts has gone on as in pre-war days may be inferred from the tabulated statements given in the Report.

### **A.—STATISTICS AND SOCIAL CONDITIONS.**

Craven Combined District has an area of approximately 358,000 acres, or fully one-fifth of the West Riding administrative county. It has a population of approximately 60,000, and consists of two Urban and three Rural Districts.

Employment continued satisfactory, but food restrictions—more severe even than during war-time—were such that growth in children, working energy in adults, and ability to resist sickness and disease at all ages are likely to follow.

#### **VITAL STATISTICS.**

Birth-rate : 16·9.

Compared with 13·3, 14·2, 14·6, 16·3 and 14·6 in the previous five years.

Death-rate : 14·1

Compared with 12·6, 12·9, 12·6, 13·1 and 13·4 in the previous five years.

Infant Mortality : 43 per 1,000 children born.

Compared with 46, 45, 37, 33 and 34 in the previous five years, and with 45 for England and Wales.

A comparison of the Constituent Authorities may be seen in the following table :

District.	Population.	Births.	Birth-rate.	Deaths.	Death rate.	Infant Mortality.
Sedbergh Rural ...	3,860	68	17·6	56	14·5	00
Settle Rural ...	13,580	234	17·2	187	13·7	80
Skipton Rural ...	22,880	398	17·7	330	14·6	47
Silsden Urban ...	5,330	93	17·4	70	13·1	54
Skipton Urban ...	13,380	197	14·6	183	13·6	45
Total Rural ...	39,830	700	17·5	573	14·3	41
„ Urban ...	18,710	290	15·4	253	13·5	48
Total Craven ...	58,540	990	16·9	826	14·1	43

#### COMPARISON WITH PREVIOUS FIVE YEARS.

	Population.	Births.	Birth-rate.		Death-rate.	Infant Mortality.
1941	APPROXIMATE ESTIMATE.	799	13·3	761	12·5	46
1942		852	14·2	773	12·9	45
1943		861	14·6	742	12·6	37
1944		954	16·3	770	13·1	33
1945		839	14·7	765	13·4	34
1946		990	16·9	826	14·1	43

Country life is supposed to be more conducive to health and longevity than town life and one naturally asks why then is the death-rate in Rural districts 14·3 and only 13·5 in the Urban. In the Rural areas old people predominate—approximately 60 % being 70 years old in the Rural districts compared with 45% in the Urban. Sickness and death-rates are, however, misleading guides as to the healthiness of any particular locality. Age, employment, weather, subsoil, &c., are all factors determining the salubrity of a district now that obvious unsanitary conditions are no longer allowed to exist in up-to-date areas.

The 1946 birth-rate was higher than during war years, while the death-rate is slightly above the average for the previous five years. The infant mortality has decreased during the same period, and at 43 per 1,000 births compares most favourably with 43 for England and Wales, 46 for the great towns, and 37 for towns with a population between 25,000 and 50,000.

As noted in previous reports, the percentage of still-births to live-births varies considerably in the several districts :

Rural : Settle, 3·4 ; Skipton Rural, 2·5 ; Sedbergh, 7·3 ; = Rural, 3·3.

Urban : Silsden, 1·0 ; Skipton Urban, 4·5 ; = Urban, 3·3.

#### MATERNAL MORTALITY.

During 1946 no mother lost her life from Puerperal Sepsis, but 2 from “other puerperal causes,” i.e., the total maternal death-rate in Craven was 2·2 per 1,000 live and still births.



## CAUSES OF DEATH.

Causes of Death in Craven Districts, 1946.					Silsden	Skipton U.	Sed-bergh.	Settle.	Skipton R.
1	Typhoid and Paratyphoid Fever	...	...	...	—	—	—	—	—
2	Measles	...	...	...	—	—	—	—	—
3	Scarlet Fever	...	...	...	—	—	—	—	—
4	Whooping Cough	...	...	...	—	—	—	—	—
5	Diphtheria	...	...	...	—	—	—	—	—
6	Influenza	...	...	...	—	4	1	3	6
7	Poliomyelitis	...	...	...	—	—	—	—	—
8	Cerebro-Spinal Fever	...	...	...	—	1	—	—	1
9	Tuberculosis of respiratory system	...	...	...	2	7	3	6	5
10	Other tuberculous diseases	...	...	...	—	—	2	3	3
11	Syphilis	...	...	...	—	1	—	—	—
12	General Paralysis of insane, tabes dorsalis	...	...	...	—	—	—	—	—
13	Cancer, malignant disease	...	...	...	12	28	6	26	48
14	Diabetes	...	...	...	3	4	—	2	1
15	Cerebral hæmorrhage, &c.	...	...	...	8	19	8	31	31
16	Heart disease	...	...	...	29	65	20	61	107
17	Aneurysm	...	...	...	—	—	—	—	—
18	Other circulatory diseases	...	...	...	2	4	3	14	16
19	Bronchitis	...	...	...	2	9	—	8	7
20	Pneumonia (all forms)	...	...	...	2	4	—	3	5
21	Other respiratory diseases	...	...	...	—	3	—	1	1
22	Peptic ulcer	...	...	...	—	1	—	1	1
23	Diarrhœa, etc., under 2 years	...	...	...	—	—	—	—	—
24	Appendicitis	...	...	...	—	—	—	—	1
25	Cirrhosis of liver	...	...	...	—	—	—	—	—
26	Other diseases of liver	...	...	...	—	—	—	—	—
27	Other digestive diseases	...	...	...	2	1	4	1	8
28	Acute and chronic nephritis	...	...	...	3	9	1	4	11
29	Puerperal sepsis	...	...	...	—	—	—	—	—
30	Other puerperal causes	...	...	...	—	1	—	—	1
31	Premature birth	...	...	...	1	3	—	5	10
32	Congenital debility, &c.	...	...	...	2	4	1	4	9
33	Suicide	...	...	...	—	2	—	1	2
34	Road Traffic Accidents	...	...	...	—	1	1	1	—
35	Other deaths from violence	...	...	...	—	3	—	1	6
36	All other causes	...	...	...	2	9	6	11	40
Total					70	183	56	187	330

## B.—GENERAL PROVISION OF HEALTH SERVICES.

### 1.—PUBLIC HEALTH OFFICERS.

Medical Officer of Health : Wm. Scatterty, M.A., M.D., C.M., D.P.H.

Sanitary Inspectors : Sedbergh—W. Batty, M.S.I.A.

Settle—F. Foxcroft, M.S.I.A., and N. Firth, M.S.I.A.

Skipton Rural—T. F. Ayrton and R. R. Overend.

Silsden—J. R. Wade (J. W. Thornton, M.S.I.A., on active service).

Skipton—E. Hargreaves, A.R.S.I., M.S.I.A.

In Settle the Departments of Sanitary Inspector and Sanitary Surveyor were again separated, and Mr. H. L. Jagger appointed Engineer and Surveyor.

Other Officers : Services such as Tuberculosis, V.D., Maternity and Child Welfare, Veterinary Surgeons, Midwives, School Nurses, Health Visitors, etc., are controlled and staffed by the West Riding County Council.

### 2.—HOSPITALS.

- |                                  |                       |
|----------------------------------|-----------------------|
| (a) GENERAL MEDICAL AND SURGICAL | } See former Reports. |
| (a) INFECTIOUS DISEASES          |                       |

#### (c) TUBERCULOSIS.

Sanatoria are provided by the West Riding County Council, principally at Middleton, Ilkley, for men, and Scotton Bank, Knaresborough, for women and children.

#### (d) WELFARE CENTRES, MATERNITY HOMES, &c.

ANTI-NATAL CLINICS.—Established at Grassington, Glusburn, Skipton and Settle, also a clinic for Toddlers at Skipton. Attended by Medical Officer paid by the County Council.

Additional anti-natal services provided by the County include home visiting by Health Visitors, Home Helps, supervision by Doctor or Midwife, and expert consultations at certain anti-natal clinics.

MATERNITY HOMES.—The County Council arrange for the admission of in-lying cases to St. John's Hospital, Keighley, and the District Hospital, Skipton. Langroyd Hall, near Colne, is also open for cases in the Craven area. The need for more maternity beds is urgent, especially in Settle area.

The Skipton Infectious Diseases Hospital was closed at the end of the year, cases being admitted to Morton Banks Fever Hospital. Arrangements are being made by the W.R.C.C. to re-open the Hospital as a Maternity Home.

Provision for the treatment of Puerperal Pyrexia is made at Keighley, Bingley and Shipley Joint Hospital.

CHILD WELFARE CENTRES.—Under the auspices of the County Council, Centres are established in places—Silsden, Glusburn, Grassington, Skipton, Settle, Ingleton. Voluntary Centres are also open in Glusburn, Bentham, etc.

## C.—SANITARY CIRCUMSTANCES IN THE AREA.

The following tabulated statements indicate the position of the Sanitary Services in the several districts :



## (1) WATER SUPPLIES.

Source of Supply.	Distribution.	Houses Supplied.	Quality : Quantity.
<b>SEDBERGH :</b> Moorland Springs and Streams	By R.D.C. in Sedbergh, Dent, Gawthrop and Leagate.	821. Not on public supply, 400.	Chlorination of Sedbergh Supply. Satisfactory bacteriological report.
<b>SETTLE :</b> Moorland Springs for 12 townships.	R.D.C. in 12 townships. Pte, Co's. in 2 townships	—	Doubtful in Helwith Bridge and Bentham. Restricted in West-house.
<b>SKIPTON RURAL :</b> Moorland Springs and streams	R.D.C. in 16 townships. Pte, Co's. in 20 townships. Bradford and Settle Corp. in 4 townships.	2,680. Not on public supply, 5,790.	Unsatisfactory bacteriological reports from Kildwick and Grassington.
<b>SILSDEN :</b> Bradford Corporation.	U.D.C.	1,644 and Hostel.	Chlorinated.
<b>SKIPTON URBAN :</b> Moorland Springs.	U.D.C.	All except farms.	Chlorinated.

Attention must again be drawn to the unsatisfactory supply of water to the railway-men's cottages at Garsdale. Chlorination of the present supply or preferably a new supply should be provided.

Mr. Batty, Sedbergh Rural, reports complaints of shortage of supply in Frostrow area of Sedbergh, and that after consultation with the Ministry's Regional Inspector, it was decided to link up the Frostrow and Pinfold branches and if necessary provide a balancing tank. Arrangements are in hand to carry this out. The Birks branch main was partly re-laid and after some delay work on the link main between Frostrow and Pinfold branches was begun.

Mr. Foxcroft, Settle, reports continued chlorination of the Settle and Giggleswick supply, but for a time the supply had to be curtailed at night. Observations were continued of springs at Westhouse and of the spring at Gregareth at the head of the Masongill watercut. The services of the N.F.S. were enlisted to pump water from this cut to augment the West-house supply.

## 2.—DRAINAGE, SEWERAGE AND SEWAGE DISPOSAL.

Sewer Extensions.	Extensions necessary.	Houses Not Connected.	Disposal. Extensions : Inadequacy.
<b>SEDBERGH :</b> Nil.	Millthorpe and Gawthrop.	500 (outlying premises).	Extensions stopped by War.
<b>SETTLE :</b> Nil.	Horton-in-Ribblesdale & Westhouse and new schemes for other townships.	—	River Greta at Ingletton polluted by broken sewer:
<b>SKIPTON RURAL :</b> Nil.	Hebden, Lothersdale, Burnsall, Starbottle and Draughton.	Connecting held up at Linton & Bradley.	
<b>SILSDEN :</b> New Housing Site.	Nil.	Only outlying farm-houses.	None.
<b>SKIPTON URBAN :</b> Plans in preparation.	Nil.	5 below level of sewer.	None.

## 3.—CLOSET ACCOMMODATION.

		W.C.	W.W.C.	Privies.		Tubs.	Closets in District.	Percentage on Water-carriage.
				Open.	Closed.			
<b>SEDBERGH</b>	...	993	—	64	407	76	1540	64.5
<b>SETTLE</b>	... ..	2050	63	1017		35	3160	66.8
<b>SKIPTON RURAL</b>	...	—	—	—	—	—	—	—
<b>SILSDEN</b>	... ..	1353	427	6	67	11	1864	95.5
<b>SKIPTON URBAN</b>	...	3902	8	—	—	4	3914	100

Mr. Wade, Silsden, reports : " 45 new waterclosets provided : namely, 20 converted from W.W.C. ; 2 converted from pail tubs, and 23 provided to existing premises."

Mr. Hargreaves, Skipton Urban, remarks : "The town is on the water carriage system, all properties being connected to the sewers except outlying farms and 5 houses, which are below the level of the sewer."

In Sedbergh, at Garsdale, the railwaymen's conveniences are inadequate and the provision made for cleansing and removal of domestic refuse and night soil is in every way insanitary.

#### SCAVENGING : REFUSE REMOVAL AND DISPOSAL.

	Public ?	Tipping.	Controlled ?	Cost (approx.)
<b>SEDBERGH</b> ... ..	By Private Contract, Sedbergh and Dent	Yes.	Yes.	£285
<b>SETTLE</b> ... ..	By R.D.C. in 6 townships. Contract in 1 township.	Yes.	No.	—
<b>SKIPTON RURAL</b> ...	By R.D.C. in 19 parishes. Contract in 17 parishes.	Yes.	Yes. Part.	£6,000
<b>SILSDEN</b> ... ..	By U.D.C.	Yes.	Yes.	£975
<b>SKIPTON URBAN</b> ...	By U.D.C.	Yes.	Yes.	£2,580

Sedbergh Rural Council "hopes to extend their scavenging activities to all groups of cottages in their district as soon as practicable."

Settle Council "decided in 1945 to undertake the scavenging of Hellifield and the contract for this continues for another year. Two new Karrier Bantam motor vehicles were purchased during the year and a driver and two loaders engaged for each waggon, the scavenging of as much as possible of the district being undertaken. The existing tip at Gildersleet, Giggleswick, was discontinued and the use of a quarry tip near Wigglesworth acquired ; also the right to use a tip at Paley Green, Giggleswick."

Skipton Rural : "The Council in 1946 took over the scavenging of the following parishes : Calton, Stirton-with-Thorlby, Burnsall, Hartlington (by Council men) Rylstone, Hetton, Cracoe, Halton East (by contract). Arrangements are being made to scavenge the Parish of Beamsley. A second Karrier Bantam refuse vehicle has been purchased and the purchase of a third by the Council is under consideration. The Council is considering the purchase of a motor sludge vehicle for dealing with the cleansing of pail conveniences."

In Skipton Urban Mr. Hargreaves reports the accommodation for ashes is approximately 1,230 ashpits and 2,835 dust bins, the interval between collections varying from 7 to 12 days according to time of year.

In June the Council decided to favour covered dust bins and 58 such were provided in lieu of 22 ashpits, but recently the scheme had to be temporarily suspended owing to scarcity of dust bins.

#### SALVAGE.

Sedbergh : Collection discontinued owing to lack of workers.

Settle : 81 tons collected ; value £560.

Silsden : 52 tons collected ; value £285.

Skipton Urban : 186 tons of paper collected ; value £492. The Council was successful in obtaining the Government special allowance of £1 per ton for paper collected in excess of 80% of 1945 collection. A pigkeeper pays the Council £5 per annum for permission to collect kitchen waste from domestic and business premises.

#### 4.—PREMISES AND OCCUPATIONS CONTROLLED BY BY-LAWS.

##### SANITARY REVIEW.

	Inspections.	Nuisances Found.	Nuisances Abated.	Notices Served.	Notices Complied with.
Sedbergh ... ..	112	22	22	22	21
Settle ... ..	120	50	50	75	75
Skipton Rural ...	182	126	93	126	93
Silsden ... ..	241	45	45	45	45
Skipton Urban...	852	582	215	199	104

The supervision of Bakehouses, Factories, Workshops, etc., has been maintained, although inspections have been curtailed by pressure of other duties. Still, numerous visits are recorded as having been made to the Bakehouses and Offensive Trades in the area, and practically all were found to be carrying on their respective processes satisfactorily. Without going into details it may be mentioned that in Skipton Urban there are 92 factories and workshops, 43 inspections were made, 43 defects found and 27 remedied ; 422 visits were paid to slaughterhouses, 65 to bakehouses, 103 to other premises where food is prepared, etc., etc. ; total, 1,121.

In Skipton Rural the total visits of inspection were 3,505, including 89 to factories and workshops, and 424 to milk and dairy farms.

#### D.—HOUSING.

The provision of new houses and repair of old ones is still progressing very slowly owing to difficulty of getting labour and material. Inspection work, of course, continues as formerly ; for instance, 25 in Settle, 182 in Skipton Rural, and 852 in Skipton Urban.

Mr. Batty, Sedbergh, reports : “As stated last year arrangements were being made for the transfer of Mary Fell Site with 50 bungalows. The Council have not yet decided to acquire the Pinfold Site with 36 bungalows and an hostel on account of a report by the Planning Consultant, but still the existence of these bungalows has proved very useful in providing accommodation for ex-service men and newly-married couples.”

Mr. Hargreaves, Skipton Urban, says : “A number of unfit and overcrowded houses continue to be occupied owing to restricted accommodation and lack of labour and material. At present it is the practice of the department to require only essential repairs. Later, the question of demolition will be considered by the Council.”

In Silsden the Council have acquired in Dradishaw Road a site for the erection of 74 houses. Tenders have been accepted and work commenced on 34 of these houses.

#### E.—INSPECTION AND SUPERVISION OF FOOD.

##### (a) MILK DAIRIES AND COWSHEDS.

		Cow-keepers.	Cow-sheds.	No. of Cows.	Sheds Inspected.	Wholesalers Registered.	Retailers.
Sedbergh	...	270	296	2,800	123	252	18
Settle	... ..	630	959	7,500	200	380	76
Silsden	... ..	75	112	995	72	66	9
Skipton Rural	...	856	1,405	11,065	424	758	110
Skipton Urban	...	7	11	166	40	6	24

Supervision by your officials is maintained as formerly, with varying results. At present insufficient cooling, dirty utensils, and inadequate cleansing of hands and udders are probably more important factors in reducing the good keeping quality of milk than the structure and conditions of cowsheds. In accordance with the proposed scheme, already all consignments of milk to dairies in Skipton are tested weekly.

##### LICENCES ISSUED.

	Sedbergh.	Settle.	Skipton R.	Silsden.	Skipton U.
Tuberculin Tested...	5	23	28	4	2
Accredited ... ..	1	46	138	18	1

##### BACTERIOLOGICAL EXAMINATIONS.

		Settle.		Silsden.		Skipton Rural.	
		Samples.	Satisfactory.	Samples.	Satisfactory.	Samples.	Satisfactory.
Tuberculin Tested	...	50	38	10	8	35	24
Accredited	...	91	61	58	38	182	104



Some idea of the steps taken to ensure improved supplies may be gathered from the following extract by Mr. Hargreaves, Skipton Urban : Thirty-two inspections were made of cowsheds and dairies ; standard of cleanliness of buildings, utensils and cows satisfactory. A dairy in Skipton receives milk from the farms in the urban and rural areas. The milk is pasteurised by the high temperature short-time process, and delivered for consumption in Halifax, Rotherham, Barnsley, Bradford and Saltaire. The modern plant installed at the dairy is capable of dealing with 440 gallons of milk per hour. Samples were regularly taken by the W.R.C.C. Sanitary Inspectors and at intervals by this department.

Twenty samples were taken for bacteriological examination ; results as follows :

Raw milk produced in district :  
 9 samples taken.  
 4 satisfied Methelene Blue test.  
 5 did not satisfy the test.

Raw milk produced outside district :  
 8 samples.  
 5 satisfactory.  
 3 not satisfactory.

Pasteurised milk—Samples taken :  
 3 samples.  
 2 satisfied Phosphatase test.  
 1 not satisfactory.

Tuberculin-tested milk : 5 samples taken by W.R.C.C., all satisfactory.

Similarly in Skipton Rural sampling tests were as follows :

Accredited Milk	...	260 Samples	182 satisfactory	78 unsatisfactory
Tuberculin tested	...	46 "	35 "	11 "
Pasteurised milk	...	7 "	7 "	— "
Ordinary milk	...	55 "	26 "	29 "
School milk	...	21 "	14 "	7 "
Sediment tests	...	23 "	16 "	7 "

Complaints of dirty milk received : Bradford 22, Shipley 5, Barnoldswick 2, Skipton 3.

#### (b) MEAT AND SLAUGHTERHOUSES.

Slaughterhouses in Craven are controlled by the Ministry of Food and centred in Settle and Skipton Urban. Skipton Urban is the centre for slaughtering for Skipton Rural, Earby and Barnoldswick, and Keighley for Silsden. The following figures show the immense amount of work and responsibility placed upon your Inspectors, but the number of animals killed and condemned belonging to the Combined Districts is only approximate.

	Cattle.	Calves.	Sheep and Lambs.	Pigs.	Condemned as Unfit.
Settle ...	756	56	3,730	35	12 tons 0 cwt.
Skipton Urban ...	2,433	1,146	10,940	304	50 tons 1 cwt.

Supervision of other foods continued as formerly, and led to the condemnation in Skipton Urban alone of nearly 2 tons (not including 590 tins of tinned foods) and more than 2½ tons in Skipton Rural. Similar activity was shown in other districts.

### F.—PREVALENCE AND CONTROL OF INFECTIOUS DISEASE.

#### (a) NON-NOTIFIABLE OR TEMPORARILY NOTIFIABLE DISEASES.

Comparative immunity was experienced in most districts from such complaints as Influenza and Chickenpox, while on the other hand such temporary notifiable diseases as Measles and Whooping Cough were unusually prevalent. Thus there were brought to the notice of the Health Department the following cases :

Silsden	...	4 Measles	...	6 Whooping Cough
Skipton Urban	...	4 "	...	23 "
Sedburgh	...	— "	...	7 "
Settle	...	28 "	...	46 "
Skipton Rural	...	13 "	...	40 "

That the type of disease continued non-virulent is proved from the fact that of 1,085 cases of measles notified during the past three years no fatal case resulted, and of 423 cases of whooping cough only two deaths occurred.

## (b) NOTIFIABLE INFECTIOUS DISEASE.

## (1) INCIDENCE.

The following notifiable diseases (positive and suspected) were brought to the notice of the several Authorities during 1946 :

District.	Scarlet Fever.	Diph- theria.	Typhoid and Para- typhoid.	Pneu- monia.	Puer- peral Pyrexia.	Cerebro- Spinal Fever and Polio En- cephalitis.	Erysi- pelas.	Oph- thalmia.	Total.
<b>URBAN :</b>									
Silsden ...	4	1	—	—	1	—	2	—	8
Skipton ...	7	1	—	3	2	2	1	—	16
<b>RURAL :</b>									
Sedbergh ...	7	1	—	1	—	—	4	—	13
Settle ...	12	—	1	8	1	—	2	—	24
Skipton ...	29	9	—	2	—	1	3	—	44
<b>Total ...</b>	<b>59</b>	<b>12</b>	<b>1</b>	<b>14</b>	<b>4</b>	<b>3</b>	<b>12</b>	<b>—</b>	<b>105</b>

This total of 105 compares very favourably with 183 cases reported in the previous year and with 327 in 1944. Scarlet Fever, Diphtheria and Pneumonia showed the largest drop in notified cases.

## (2) CONTROL.

The extent to which the several authorities availed themselves of their isolation hospital facilities is shown below (cases admitted for observation included) :

Hospital.	District.	Scarlet Fever.	Diphtheria	Suspected Typhoid.	Cerebro Spinal.	Other	Total
Sedbergh ...	Sedbergh	1	—	—	—	1	2
Settle ...	Settle	12	—	1	—	2	15
Skipton Joint ...	Skipton U.	5	1	—	2	3	11
	Skipton R.	27	8	—	1	—	36
	Silsden	4	1	—	—	1	6

## (3) ZYMOTIC DEATHS.

The seven Zymotic Diseases—Small Pox, Measles, Scarlet Fever, Diphtheria, Enteric Fever, Whooping Cough and Diarrhœa—were registered as the causes of no deaths, compared with 2, 7, 3, 4 and 4 in the previous five years.

Zymotic Death-rate : .00, compared with .05, .06 and .06 in the previous three years.

## TUBERCULOSIS.

## (a) INCIDENCE.

Cases notified or ascertained during 1946 :

	Pul.		Non-Pul		Total.	
	M.	F.	M	F.	M.	F.
<b>SEDBERGH</b> ...	3	4	—	1	3	5
<b>SETTLE</b> ...	2	3	5	1	7	4
<b>SKIPTON RURAL</b> ...	11	5	3	4	14	9
<b>SILSDEN</b> ...	5	—	—	—	5	—
<b>SKIPTON URBAN</b> ...	12	7	1	3	13	10
	33	19	9	9	42	28

While there has been an undoubted increase in the number of cases notified or otherwise ascertained, this unsatisfactory result cannot be wholly debited to local conditions.



Deaths registered during 1946 :

			Pul.		Non-Pul.		Total.		Death-rate.
			M.	F.	M.	F.	M.	F.	
SEDBERGH	...	...	2	1	1	1	3	2	1·3
SETTLE	...	...	1	5	1	2	2	7	·66
SKIPTON RURAL	...	...	5	0	3	—	8	—	·35
SILSDEN	...	...	1	1	—	—	1	1	·37
SKIPTON URBAN	...	...	4	3	—	—	4	3	·32
			13	10	5	3	18	13	·52

(b) CONTROL.

In addition to the routine methods followed by District Inspectors and Nurses in advising patients and relatives of the danger of infection, the benefit of fresh air and free ventilation, etc., efforts are made to secure sanatorium treatment for early cases and hospital isolation for those whose home conditions are unsuitable for home life.

On the other hand, when notification of a case is received several days after receipt of the death certificate the efforts of your officials to prevent infection are reduced to a minimum.

(c) MORTALITY.

Deaths : Pulmonary—13 males, 10 females—23. Death-rate, ·39.

Non-pulmonary—5 males, 3 females—8. Death-rate, ·13.

Total death-rate from all forms of Tuberculosis ·56, compared with ·33, ·38, ·39, ·39 and ·52 in previous five years.

No action was taken under the P.H. (Prevention of Tuberculosis) Regulations, 1925, relating to tuberculous employees in the milk trade, nor under the P.H. Act, 1925, Art. 62, which empowers certain cases of Tuberculosis to be compulsorily removed to hospital.

CANCER DEATHS.

		Mouth, Gullet and Uterus		Stomach		Breast		Other Sites		Total
		M.	F.	M.	F.	M.	F.	M.	F.	
Sedbergh	...	0	0	1	0		1	2	2	6
Settle	...	1	0	2	2		7	7	7	26
Skipton R.	...	2	4	4	2		3	21	12	48
Silsden	...	1	0	2	0		1	4	4	12
Skipton U.	...	2	2	3	3		5	10	3	28
Total	...	6	6	12	7		17	44	28	120

Cancer Death-rate : 2·5 compared with 1·7 in 1945.

Economy restrictions prohibit the record of other activities such as treatment of V.D., smoke abatement, rats and mice destruction, etc.

In conclusion, I acknowledge with gratitude my indebtedness to your Inspectors and Sanitary Staff for continued courtesy, loyalty and co-operation.

I am, gentlemen,  
Your obedient servant,

WILLm. SCATTERTY, M.A., M.D., D.P.H.,  
Medical Officer of Health.

Keighley.  
June, 1946.



**CRAVEN**  
**Combined Sanitary Districts.**

---

**Annual Report**  
**OF THE**  
**Medical Officer of Health**  
**FOR**  
**1946.**

**KEIGHLEY,**  
**June, 1947.**